

Kelompok 3

No	Nama	Kontribusi (%)	Detail
1	Briant Sandriano NIM: 2802453471	20%	<p>Role: Fullstack Developer & Project Lead</p> <p>Responsibilities:</p> <p>Led the overall product direction, system architecture, and end-to-end implementation of PoestaKas — spanning frontend, backend, database design, and technical documentation.</p> <ul style="list-style-type: none">• Business Profiling: Profile quiz form, business overview cards, business profile CRUD API• Loan Simulation: Loan calculator with KUR type and loan purpose resolution, health status calculation (DTI-based), eligibility overview dashboard• Advisory: Individual loan advisory with composition chart and recommendation card• Proposal Creator: Business proposal form, Gemini AI enhancement, and PDF export• Frontend: React (TypeScript), Mantine UI, custom hooks and utility functions• Backend: FastAPI — amort, business profile, credit reference, and proposal endpoints• Database: Supabase schema design and RLS policy setup• Deployment: Vercel (frontend) and Railway (backend)• Documentation: App overview, feature documentation, sprint records, and setup guide• Planning: Product ideation, activity diagrams, flowcharts, Scrumban across 5 sprints

2	Christian Bellamy Ahza NIM: 2802461246	20%	<p>Role: Frontend Developer & Testing</p> <p>Responsibilities:</p> <p>Responsible for building and refining the application's user interface based on the flow and feature requirements that have been designed, ensuring every UI component is consistent, functional, and user-friendly.</p> <ul style="list-style-type: none"> • Use Case Diagram: Creating, correcting, and updating the Use Case Diagram periodically to reflect the latest feature additions or removals • Activity Diagram: Designing the activity diagram for the Accessing Dashboard and Taking Loan Eligibility flows • UI - Available KUR Types: Designing card layouts for each KUR type, verifying that each KUR's requirements are met, and suggesting ideas on how eligibility data can be utilized in the Loan Calculation page • UI - Loan Calculator: Building the initial UI for the Loan Calculator page, displaying a list of all available calculations • UI - Business Proposal: Developing the full UI for the Business Proposal section, including the proposal list, AI-generated PDF preview, proposal download feature, and the proposal creator/editor • Testing: Assisting in application testing, particularly for test cases TC-EC-XX (Eligibility Check) and TC-MB-XX (My Business)
3	Fellicia Angela Setio NIM: 2802453692	20%	<p>Role: Backend Developer & Technical Writer & Testing</p> <p>Responsibilities:</p> <p>Responsible for creating all sprint progress documentation, from sprint planning to tracking the Kanban board from Sprint 1 to Sprint 5. Contributed to setting up database tables in Supabase, coding the backend model (models.py), refactoring several UI components, and performing application testing</p>

			<ul style="list-style-type: none">• Class Diagram: Assisted the team in designing and structuring the system Class Diagram.• Requirements & User Stories: Wrote the initial System Requirements Specification (Requirement v1) and defined the project's User Stories.• Supabase Setup & Data Seeding: Created database tables in Supabase and seeded dummy data to test application features.• Backend Object Modeling: Implemented and refined data object modeling and typing within the models.py file.• Riset KUR & Threshold: Researched Indonesian KUR (Kredit Usaha Rakyat) regulations and types to determine financial thresholds for the application logic.• Loading State (Loader): Created the loader / loading screen component used when the application is fetching data.• UI Refactoring & Dummy Navigation: Refactored misaligned layouts, fixed table formatting in Eligibility Overview, and fixed the navigation for buttons that were previously using dummy links.• Payment Method Integration: Added the paymentMethod field to the Python backend database schema, frontend TypeScript types, and mapped the options (Cash, Bank Transfer, Both) in the quiz component.• Sidebar Validation Update: Updated the quiz progress calculation logic in Sidebar.tsx to include the new paymentMethod field for 100% data completion validation.• System Testing: Conducted functional testing for TC-LC-XX (Loan Calculator) and ensure database sync with Supabase.• Sprint Documentation: Documented team progress, collected Trello Kanban board screenshots, and compiled weekly sprint reports.• Presentation Materials: Created the final presentation slide deck and drafted the speaking script for the project demonstration.
--	--	--	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

4	<p>Giovanni Yuvens Setiawan</p> <p>NIM: 2802428652</p>	20%	<p>Role: Backend Developer</p> <p>Responsibilities:</p> <p>Contributed to both frontend and backend integration across the project, handling input validation for the login and register flows, and connecting Google OAuth for authentication. Built the dashboard interface and integrated API endpoints for quiz profile and business proposal features. Also connected the application to the Gemini API and designed the flowchart for the business proposal module.</p> <ul style="list-style-type: none"> • Login & Registration Validation: Developed input validation for login and registration forms to ensure data accuracy and prevent invalid submissions. • Google Login Integration: Integrated Google OAuth authentication to enable secure and seamless user login. • Dashboard Development: Designed and developed the main dashboard interface, including user navigation and data presentation. • Quiz Profile API Integration: Connected and implemented Quiz Profile API to retrieve and display user profile assessment data. • Business Proposal API Integration: Integrated Business Proposal API for proposal creation, submission, and management functionalities. • Gemini AI Integration: Connected the application with Gemini API to provide AI-powered content generation and assistance features. • Business Proposal Flowchart Design: Created and documented the business proposal workflow and flowchart to support system development and feature planning.
5	<p>Kimiko Aurelia</p> <p>NIM: 2802460911</p>	20%	<p>Role: Frontend Developer & Testing:</p> <p>Responsibilities:</p>

			<p>Responsible for building and refining the user interface for core application features, ensuring a seamless and intuitive user experience. Additionally, contributed to the database architecture planning and led the overall application testing phase to ensure quality, reliability, and bug-free performance.</p> <ul style="list-style-type: none">• UI - Navigation Bar: Developed the main navigation bar to ensure intuitive routing and seamless navigation across different sections of the application.• UI - Business Overview: Built the user interface for the Business Overview section, designing clear layouts to display key business metrics and information.• UI - Financial Overview: Designed and implemented the Financial Overview interface to effectively visualize user financial data and summaries.• UI - Profile Quiz: Helped develop the interactive UI for the Profile Quiz, ensuring a smooth, engaging, and user-friendly flow for data collection.• Class Diagram: Assisted in designing the system's structural blueprint through the Class Diagram, mapping out core classes, attributes, methods, and their relationships• Application Testing (Lead): Led the overall UAT testing phase of the application, managing test cases, identifying bugs, and coordinating fixes to ensure the app meets quality standards before deployment.
--	--	--	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------